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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PARA 49784
First Named Inventor	Khosro Shamsaifar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

**As the below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELECTRONICALLY TUNABLE COMBLINE FILTER WITH ASYMMETRIC RESPONSE**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number \_\_\_\_\_ OR  Correspondence address below

Name  
Robert P. Lenart

Address  
Pietragallo, Bosick & Gordon  
One Oxford Centre, 38th Floor, 301 Grant Street

City Pittsburgh	State PA	ZIP 15219
Country United States	Telephone 412-263-4399	Fax 412-261-0915

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :  A petition has been filed for this unsigned inventor

Given Name Khosro (first and middle [if any])	Family Name Shamsaifar
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Inventor's Signature 	Date 1-15-02
--	-----------------

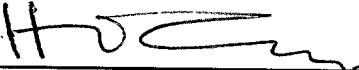
Residence: City Ellicott City	State MD	Country US	Citizenship Spain
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Mailing Address  
2825 Dana Ct.

City Ellicott City	State MD	ZIP 21042	Country US
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name Henry (first and middle [if any])	Family Name Eniola
--	-----------------------

Inventor's Signature 	Date 1-15-02
--	-----------------

Residence: City Laurel	State MD	Country US	Citizenship US
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Mailing Address  
9530 Muirkirk Road, #102

City Laurel	State MD	ZIP 20708	Country US
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Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/81 (02-01)

Approved for use through 10/31/2002 OMB 0651-0035

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

<b>Application Number</b>	
<b>Filing Date</b>	
<b>First Named Inventor</b>	Khosro Shamsaifar
<b>Title</b>	Electronically Tunable*
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	PARA 49784

\*Combine Filter With Asymmetric Response

I hereby appoint:

Practitioners at Customer Number  
CB

29694

*Place Customer  
Number Bar Code  
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Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number

OR

#### Practitioners at Customer Number

OR

*Place Customer  
Number Bar Code  
Label here*

<input checked="" type="checkbox"/> Firm or Individual Name	Robert P. Lenart				
Address	Pietragallo, Bosick & Gordon				
Address	One Oxford Centre, 38th Floor, 301 Grant Street				
City	Pittsburgh	State	PA	Zip	15219
Country	USA				
Telephone	(412) 263-4399	Fax	(412) 261-0915		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71

**Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**

**SIGNATURE of Applicant or Assignee of Record**

Name	Khosro Shamsaifar
Signature	<i>Khosro Shamsaifar</i>
Date	1-15-01

**NOTE:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*

\*Total of 2 forms are submitted

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Application Number	
Filing Date	
First Named Inventor	Khosro Shamsaifar
Title	Electronically Tunable*
Group Art Unit	
Examiner Name	
Attorney Docket Number	PARA 49784

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OR

Practitioners at Customer Number

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OR

<input checked="" type="checkbox"/> Firm or Individual Name	Robert P. Lenart			
Address	Pietragallo, Bosick & Gordon			
Address	One Oxford Centre, 38th Floor, 301 Grant Street			
City	Pittsburgh	State	PA	Zip 15219
Country	USA			
Telephone	(412) 263-4399	Fax	(412) 261-0915	

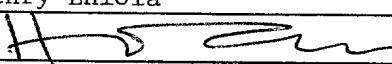
I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Henry Eniola
Signature	
Date	12/11/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 2 forms are submitted.

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